AMENDMENTS TO THE CLAIMS

By this paper, claims 9, 53, 56 and 57 are being amended, as reflected below.

1-6 (Cancelled)

7. (Withdrawn)

8. (Cancelled)

9. (Currently Amended) A security article comprising:

a light transmissive substrate having a first surface and an opposing second surface, the first surface having a diffraction grating pattern or a holographic image pattern and the second surface being substantially planar; and

a color shifting multilayer optical film on the second surface of the substrate, the optical film comprising:

an absorber layer on the second surface of the substrate;

a dielectric layer on the absorber layer; and

a reflector layer on the dielectric layer;

wherein the optical film provides an observable discrete color shift such that the article has a first background color at a first angle of incident light or viewing and a second background color different from the first background color at a second angle of incident light or viewing, the article exhibiting an optical diffraction grating pattern effect or a holographic image pattern effect in addition to the first and second background colors.

10. (Original) The security article of claim 9, wherein the absorber layer comprises a material selected from the group consisting of chromium, nickel, palladium, titanium, vanadium, cobalt, iron, tungsten, molybdenum, niobium, ferric oxide, carbon, and combinations or alloys thereof.

11. (Original) The security article of claim 9, wherein the absorber layer has a physical thickness of about 30 Å to about 150 Å.

12. (Original) The security article of claim 9, wherein the dielectric layer has an index of refraction of about 1.65 or less.

13. (Original) The security article of claim 12, wherein the dielectric layer comprises a material selected from the group consisting of silicon dioxide, aluminum oxide, magnesium fluoride, aluminum fluoride, cerium fluoride, lanthanum fluoride, sodium aluminum fluorides, neodymium fluoride, samarium fluoride, barium fluoride, calcium fluoride, lithium fluoride, and combinations thereof.

14-17 (Withdrawn)

18. (Original) The security article of claim 9, wherein the dielectric layer has an optical thickness in a range from about 2 QWOT at a design wavelength of about 400 nm to about 9 QWOT at a design wavelength of about 700 nm.

19. (Original) The security article of claim 9, wherein the reflector layer comprises a material selected from the group consisting of aluminum, silver, copper, gold, platinum, palladium, nickel, cobalt, tin, niobium, chromium, and combinations or alloys thereof.

20. (Original) The security article of claim 9, wherein the reflector layer is composed of a magnetic material.

21. (Original) The security article of claim 20, wherein the magnetic material comprises a cobalt-nickel alloy.

22. (Original) The security article of claim 9, wherein the reflector layer has a physical thickness of about 300 Å to about 1000 Å.

23-52 (Withdrawn)

53. (Currently Amended) A security article comprising:

a visible light transmissive substrate having a first surface and an opposing second surface, the first surface having an optical interference pattern; and

a color shifting optical coating on ~~one of~~ the ~~first or~~ second surfaces of the substrate, the optical coating providing an observable discrete color shift such that the article has a first background color at a first angle of incident light or viewing and a second background color different from the first background color at a second angle of incident light or viewing, said color shifting optical coating comprising:

an absorber layer on the second surface of the substrate;

a dielectric layer on the absorber layer; and

a reflector layer on the dielectric layer;

wherein the article exhibits an optical interference pattern effect in addition to the first and second background colors.

54. (Original) The security article of claim 53, wherein the optical interference pattern is a diffraction grating pattern.

55. (Original) The security article of claim 53, wherein the optical interference pattern is a holographic image pattern.

56. (Currently Amended) The security article of claim 53, wherein the second surface is substantially planar ~~and does not have an optical interference pattern thereon.~~

57. (Currently Amended) A security article comprising:

a light transmissive substrate having a first surface and an opposing second surface, the first surface having a holographic image pattern; and

a color shifting multilayer optical film on the second surface of the substrate, the optical film comprising:

an absorber layer on the second surface of the substrate;

a dielectric layer on the absorber layer; and

a reflector layer on the dielectric layer;

wherein the optical film provides an observable discrete color shift such that the article has a first background color at a first angle of incident light or viewing and a second background color different from the first background color at a second angle of incident light or viewing, the article exhibiting a holographic image pattern effect in addition to the first and second background colors.